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I hereby certify that the *attached* correspondence comprising: 1). Declaration under 37 CFR §1.131 (4 pages) w/attachment (55 pages) is being deposited with the United States Postal Service "Express Mail Post Office to addressee" in an envelope addressed to: Mail Stop: Non-Fee Amendment, Commissioner for Patents, Alexandria, VA 22313-1450, on JUNE 20, 2003.



Kathy Raymond  
Kathy Raymond

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant :	Eric C. Honea, et al.	Docket No. :	IL-10507
Serial No. :	09/752,848	Art Unit :	2828
Filed :	12/29/2000	Examiner :	Tuan M. Nguyen
For :	PARASITIC OSCILLATION SUPPRESSION IN SOLID STATE LASERS USING OPTICAL COATINGS		

**DECLARATION UNDER 37 CFR §1.131**

Declaration of Prior Invention by Raymond A. Beach to Overcome Cited Patent

Commissioner of Patents and Trademarks  
Alexandria, VA 22313-1450

Dear Sir:

I, Raymond A. Beach, hereby declare that:

- (1) I am one of the inventors named in the subject application;
- (2) I am a citizen of the United States and a resident of Livermore, California;
- (3) The claims in the subject application were rejected over the Injeyan et al Reference, U.S. Patent No. 6,094,297, issued July 25, 2000 from an application filed July 7, 1998, therefore, July 7, 1998 is the filing date of the application from which the Injeyan et al Reference matured;

(4) I, together with my co-inventor, made the invention described and claimed in the subject patent application (hereinafter "The Invention") in this country prior to July 7, 1998;

(5) I conceived The Invention in this country prior to July 7, 1998; attached as ATTACHMENT A is photostatic copy of a "RECORD OF INVENTION" which in the Conception of the Invention Section XIII, contains an entry for the "Conception Date," the entry has been blacked out; however, the entry is prior to July 7, 1998 and the "Conception Place" entry LLNL is in this country (USA);

the photostatic copy of the "RECORD OF INVENTION" (ATTACHMENT A) also includes sections showing that I made The Invention in this country prior to July 7, 1998, that I made written descriptions of The Invention in this country prior to July 7, 1998, that I disclosed The Invention to others in this country prior to July 7, 1998, that I reduced The Invention to practice in this country prior to July 7, 1998, and that testing, developing, and patenting of The Invention was continuously worked on during The Time Period;

the dates on the photostatic copy have been blacked out, however, dates showing that I made The Invention prior to July 7, 1998 are dates prior to July 7, 1998; that I made written descriptions of The Invention in this country are dates prior to July 7, 1998; that I disclosed The Invention to others in this country are dates prior to July 7, 1998; that I reduced The Invention to practice in this country are dates prior to July 7, 1998; and dates showing that The Invention was continuously worked on during The Time Period are dates during The Time Period;

(6) I made written descriptions of The Invention in this country prior to July 7, 1998;

(7) I disclosed The Invention to others in this country prior to July 7, 1998;

(8) I reduced The Invention to practice in this country prior to July 7, 1998;

(9) Attached hereto as ATTACHMENTS B, C, and D, are photostatic copies of written descriptions showing that together with my co-inventor I made The Invention in this country prior to July 7, 1998, that I disclosed The Invention to others in this country prior to July 7, 1998, and that my co-inventor and I reduced The Invention to practice in this country prior to July 7, 1998, the dates on the photostatic copies of the written descriptions have been blacked out, however, the dates are prior to July 7, 1998;

(10) Prototypes of The Invention were made and tested prior to July 7, 1998 and The Invention was reduced to practice in this country prior to July 7, 1998, the "RECORD OF INVENTION" (ATTACHMENT A) includes section XIV. Reduction to Practice of the Invention with entries for Date first model completed and Date of operation and testing, the entries have been blacked out; however, the entries are prior to July 7, 1998, attached hereto as ATTACHMENT E, are photostatic copies of information describing results of the reduction to practice of The Invention, ATTACHMENT E shows the results of testing of prototypes of The Invention that were made and tested prior to July 7, 1998 when The Invention was to reduced to practice in this country prior to July 7, 1998, the dates on the photostatic copies have been blacked out, however, the dates are prior to July 7, 1998;

(11) I continuously worked on testing, developing, and patenting The Invention during the period from the time when I made the first written description of The Invention and disclosed The Invention to others until

December 29, 2000 when the subject application was filed (hereinafter "The Time Period");

(12) I do not know and do not believe that the invention has been in public use or on sale in this country, or patented or described in a printed publication in this or any foreign country for more than one year prior to my application, and I have never abandoned my invention;

(13) I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

(Signature) Raymond J. Beach  
Declarant: Raymond A. Beach

Dated: June 12, 2003  
Livermore, California